

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Rodric C. Fan, Kulbir S. Sandhu, David C. Mleccko

Assignee: At Road, Inc.

Title: Mobile Control Apparatus

Serial No.: 09/697, 518

Filing Date: October 25, 2000

Examiner: Unknown

Group Art Unit: 2642

Docket No.: M-9069 US

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COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Technology Center 2600

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Alan H. MacPherson (24,423), Edward C. Kwok (33,938); Tom Chen (42,406); David W. Heid (25,875); Jonathan W. Hallman (42,622); Theodore P. Lopez (44,881); Gregory J. Michelson (44,940); David S. Park (52,094)

Please address all correspondence and telephone calls regarding this application to:

Edward C. Kwok  
MacPherson Kwok Chen & Heid LLP  
2001 Gateway Place, Suite 195E  
San Jose, CA 95110  
Phone: (408) 392-9250  
Fax: (408) 392-9262

**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

1. From: Rodric C. Fan To: At Road, Inc.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.

From: Kulbir S. Sandhu To: At Road, Inc.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.

From: David C. Mleczko To: At Road, Inc.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.

☐ The document was submitted to the Patent and Trademark Office for recordation on \_\_\_\_\_. A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 23, 2002

By: Thomas C Hoster  
(Signature)

Name: Thomas C Hoster  
(Printed or Typed Name)

Title: CFO



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JULY 02, 2001

SKJERVEN, MORRILL MACPHERSON LLP  
EDWARD C. KWOK  
25 METRO DRIVE, SUITE 700  
SAN JOSE, CA 95110

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SKJERVEN, MORRILL MACPHERSON,  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/12/2001

REEL/FRAME: 011706/0906  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SANDHU, KULBIR S.

DOC DATE: 03/16/2001

ASSIGNOR:

FAN, RODRIC C.

DOC DATE: 03/16/2001

ASSIGNOR:

MLECZKO, DAVID C.

DOC DATE: 03/16/2001

ASSIGNEE:

AT ROAD, INC.  
47200 BAYSIDE PARKWAY  
FREMONT, CALIFORNIA 94538

SERIAL NUMBER: 09697518  
PATENT NUMBER:

FILING DATE: 10/25/2000  
ISSUE DATE:

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ATTORNEY: ECK  
IDS 1-25-01  
FF Due 10-25-01  
Status 10-25-02  
RD 8-14-01

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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. Name of conveying parties:

(a) Kulbir S. Sandhu

(b) Rodric C. Fan

(c) David C. Mieczko

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 2. Name and address of receiving party(ies):

Name: At Road, Inc.

Street Address: 47200 Bayside Parkway

City: Fremont

California 94538

Country: United States

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other (Enter Description) \_\_\_\_\_

Execution Date: March 16, 2001

## Name and address of receiving party(ies):

Name:

Street Address:

City:

State:

Zip:

Country:

Additional name(s) &amp; address(es) attached?

☐ Yes☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 16, 2001

A. Patent Application No.(s) - 09/697,518

Title: "Mobile Control Apparatus"

B. Patent No.(s)

Additional numbers attached?

☐

Yes

☒

No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: EDWARD C. KWOK

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

☒ Authorized to be charged to Deposit Account 19-2386☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Edward C. Kwok

33,938

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 3

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

**Kulbir S. Sandhu of San Jose, California  
Rodric C. Fan of Fremont, California  
David C. Mleczko of San Jose, California**

Hereby sell, assign and transfer to @Road, Inc., a California corporation, having a place of business at 47200 Bayside Parkway, Fremont, California 94538, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

### "Mobile Control Apparatus"

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 16 day of March, 2001.

Kulbir S. Sandhu

State of California  
County of Santa Clara ss.

On March 16, 2001 before me, Sylvia Rogers  
personally appeared Kulbir S. Sandhu personally  
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they  
executed the same in his/her/their authorized capacity(ies), and that by his/her/their  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.

WITNESS my hand and official seal.



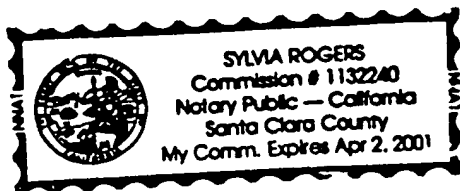
Sylvia Rogers  
SIGNATURE OF NOTARY

Executed this 16 day of March, 2001.

State of California )  
County of Santa Clara ) ss.

Rodric C. Fan  
Rodric C. Fan

On March 16, 2001 before me, Sylvia Rogers  
personally appeared Rodric C. Fan ~~personally~~  
~~known to me~~ or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is ~~(are)~~ subscribed to the within instrument and acknowledged to me that he ~~/she/they~~  
executed the same in his ~~/her/their~~ authorized capacity(ies), and that by his ~~/her/their~~  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.



WITNESS my hand and official seal.

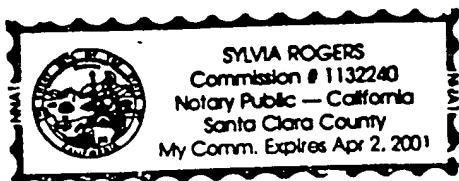
[Signature]  
SIGNATURE OF NOTARY

Executed this 16 day of March, 2001.

State of California )  
County of Santa Clara ) ss.

David C. Mleckzo  
David C. Mleckzo

On March 16, 2001 before me, Sylvia Rogers  
personally appeared David Mleckzo ~~personally~~  
~~known to me~~ or proved to me on the basis of satisfactory evidence to be the person(s) whose  
name(s) is ~~(are)~~ subscribed to the within instrument and acknowledged to me that he ~~/she/they~~  
executed the same in his ~~/her/their~~ authorized capacity(ies), and that by his ~~/her/their~~  
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)  
acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]  
SIGNATURE OF NOTARY



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CHANGE OF CORRESPONDENCE ADDRESS Application		
Address to: Commissioner for Patents P.O. Box 1450 Alexandra, VA 22313-1450	Application Number	09/697,518
	Filing Date	25-Oct-00
	First Named Inventor	Kulbir S. Sandhu
	Attorney Docket Number	M-9069 US

Please change the Correspondence Address for the above-identified patent application to:

☐ Customer Number:  
OR

☒ Firm or Individual Name **MacPherson Kwok Chen & Heid LLP**

Address **1762 Technology Drive**

Address **Suite 226** State **CA** Zip **95110**

City **San Jose**

Country **U.S.A.**

Telephone **(408) 392-9250** Fax **(408) 392-9262**

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I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record. Registration Number 25,875
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Typed or Printed	
Name	David W. Heid
Signature	<i>David W. Heid</i>
Date	2/22/04
Telephone	(408) 3929250
NOTE: Signature of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.*	

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